



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D5721-1**  
**Job Sheet 193519**



**Part No:** D5721-1

**Job Qty:** 3 pcs

**Part Name:** Heat Barrier



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 4/16/19

**Job Tracking No:**

**Due Date:** 4/23/19

**Created By:** Linda Lacelle

**Type:** SOLD

**Description:**

**Note:** D5721 REV.A IPP REV:A 19.04.16 NEW ISSUE DD VERF:JFS

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off    |
|-------|-------------------------------|-------|------------|----------|-----------|---------|------------------------|-----------|-------------|
|       |                               |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |             |
| 100   | Purchasing                    | 3 pcs | 4/23/19    | 4/23/19  | 0.00      | 0.00    | Purchasing - 1         |           | APR 23 2019 |
|       |                               |       |            |          |           |         | Purchasing - 2         |           |             |
|       |                               |       |            |          |           |         | Purchasing - 3         |           |             |
| 110   | Packaging 2-1 - Receive - B4B | 3 pcs | 4/23/19    | 4/23/19  | 0.00      | 0.00    | Packaging 2 - 1 - B4B  |           | APR 23 2019 |
|       |                               |       |            |          |           |         | Packaging 2 - 2 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 3 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 5 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 4 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 6 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 7 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 8 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 9 - B4B  |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 10 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 11 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 12 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 13 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 14 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 15 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 16 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 17 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 18 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 19 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 20 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 21 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 22 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 23 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 24 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 25 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 26 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 27 - B4B |           |             |
|       |                               |       |            |          |           |         | Packaging 2 - 28 - B4B |           |             |



**Container No:** S174477



**Part:** D5721 - 1

**Job No:** 193519

**Serial No/Batch:** S174477

**Revision:** A

**Inspector:**

**Exp Date:**

**Instructions:**

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 04/23/19

|                                 |       |         |           |  |                        |  |
|---------------------------------|-------|---------|-----------|--|------------------------|--|
|                                 |       |         |           |  | Packaging 2 - 29 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 30 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 31 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 32 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 33 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 34 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 35 - B4B |  |
|                                 |       |         |           |  | Packaging 2 - 36 - B4B |  |
| 120 QC 6                        | 3 pcs | 4/23/19 | 0.00 0.00 |  | QC 6 - 9               |  |
|                                 |       |         |           |  | QC 6 - 68              |  |
|                                 |       |         |           |  | QC 6 - 61              |  |
|                                 |       |         |           |  | QC 6 - 40              |  |
| 130 Packaging 3-1 - Stock - B4B | 3 pcs | 4/23/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 2 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 3 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 4 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 5 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 6 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 7 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 8 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 9 - B4B  |  |
|                                 |       |         |           |  | Packaging 3 - 10 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 11 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 12 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 13 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 14 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 15 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 16 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 17 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 18 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 19 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 20 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 21 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 22 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 23 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 24 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 25 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 26 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 27 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 28 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 29 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 30 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 31 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 32 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 33 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 34 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 35 - B4B |  |
|                                 |       |         |           |  | Packaging 3 - 36 - B4B |  |
| 140 QC 21 - SA                  | 3 pcs | 4/23/19 | 0.00 0.00 |  | QC 21 - SA - 21        |  |
|                                 |       |         |           |  | QC 21 - SA - 70        |  |

Part Op 100 - Purchasing - Issue P/O: 043218 Vendor part #:08-00600 Vendor: Aircraft Spruce Certificate of conformity is required

110 - Receive & Inspect for Damage & Mat'l Certs - Certificate of conformity is required.

120 - QC6- All purchased or subcontracted products

130 - Identify as per dwg & Stock Location: \_\_\_\_\_

140 - QC21- Final Inspection - Work Order Release

**PO Details**

Royal Bank Visa (ALL CAD ONLY) (roy001-vc)



PO No: PO043218

Line No: 1

**Job BOM**

| Part / Item | Component Name       | Quantity    | Operation      | Container |
|-------------|----------------------|-------------|----------------|-----------|
| 08-00600    | Heat Barrier D5721-1 | 3 Ea (1 ea) | 100-Purchasing | 5174464   |

**Job Allocations**

| Operation      | Component Part | Required | Inventory | Allocated |
|----------------|----------------|----------|-----------|-----------|
| 100-Purchasing | 08-00600       | 3        | 0         | 0         |

**Part Specifications**

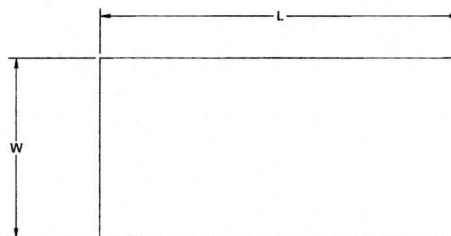
Specifications could not be found.

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193519

# **SPECIFICATION CONTROL DRAWING**



## **D5721-X HEAT BARRIER**

| PART NUMBER | DESCRIPTION                        | VENDOR          | VENDOR PART NUMBER | LENGTH "L" | WIDTH "W" | TEMPERATURE RATING |
|-------------|------------------------------------|-----------------|--------------------|------------|-----------|--------------------|
| D5721-1     | HEAT BARRIER WITH ADHESIVE BACKING | AIRCRAFT SPRUCE | 08-00600           | 24 IN      | 12 IN     | 2000°F             |

### **NOTES:**

- 1) MATERIAL: SEE TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.7
- 7) WEIGHT: N/A

**RELEASED**

2019 APR 11 4  
BY 19-03

|            |                           |    |          |
|------------|---------------------------|----|----------|
| A          | NEW ISSUE, REF CAR 18-285 | VS | 19.03.11 |
| REV.       | DESCRIPTION               | BY | DATE     |
| DESIGN     | VS                        |    |          |
| DRAWN      | VS                        |    |          |
| CHECKED    | RF                        |    |          |
| MFG. APPR. | SH                        |    |          |
| APPROVED   | VS                        |    |          |
| DE APPR.   | D9                        |    |          |
| DATE       | 19.03.11                  |    |          |

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D5721**

TITLE **HEAT BARRIER**

REV. A  
SHEET 1 OF 1  
SCALE  
NTS

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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO043218



**Supplier:** ROY001-VC  
Royal Bank Visa (ALL CAD ONLY)  
x  
Toronto  
ON  
Canada

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO043218

**PO Date:** 4/16/19

**Due Date:** 4/25/19

**Purchase Order  
Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
clavoie@dartaero.com

**Via:** Ground

**Pymt Terms:** COD

**Freight Terms:**

**Special Comments:** AIRCRAFT SPRUCE  
ORDER NO. 3339702

REVISED  
att/wo

### Items

| Line Item         | Job | Part     | Supplier Part No | Description                             | Status | Account | Due Date    | Order Quantity | Received Quantity | Balance   | Unit Price (CAD) | Extended Price    |
|-------------------|-----|----------|------------------|-----------------------------------------|--------|---------|-------------|----------------|-------------------|-----------|------------------|-------------------|
| 1                 |     | 08-00600 | 1/pk             | Heat Barrier                            | Firmed | -       | 4/25/19     | 3 Ea           | 0 Ea              | 3 Ea      | \$32.50/Ea       | \$97.50           |
|                   |     |          |                  | AS PER DWG D5721<br>REV. A<br>wo 193519 | X3     |         | APR 23 2019 |                | DP                |           |                  |                   |
|                   |     |          |                  | wo 193870                               | Firmed | -       | 5/3/19      | 8 Ea           | 0 Ea              | 8 Ea      | \$32.50/Ea       | \$260.00          |
|                   |     |          |                  | wo 193871                               | Firmed | -       | 5/15/19     | 29 Ea          | 0 Ea              | 29 Ea     | \$32.50/Ea       | \$942.50          |
| <b>Sub Total:</b> |     |          |                  |                                         |        |         |             | <b>40</b>      | <b>0</b>          | <b>40</b> |                  | <b>\$1,300.00</b> |

**Grand Total: \$1,300.00**

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CL



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO043218



### Order Notes

#### Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

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# AIRCRAFT SPRUCE CANADA

BRANTFORD MUNICIPAL AIRPORT  
27 YORK RD BRANTFORD, ON N3T 6H2  
ADMINISTRATION (951) 372-9555 • FAX (519) 759-8964  
CALL TOLL FREE (877) 795-2278 • STORE (519) 759-5017

1218403  
LINDA LACELLE  
1270 ABERDEEN  
HAWKESBURY, ON K6A1K7  
CANADA

DATE: 04/16/19  
PLEASE RETURN THIS PORTION  
WITH YOUR REMITTANCE  
P.O. BOX 3731 • BRANTFORD ON N3T 6H2

GST# 887651165  
CUST: 1218403  
AWB:627265105283  
CHANTAL LAVOIE  
1270 ABERDEEN  
HAWKESBURY, ON K6A1K7

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NOTE: ANY SHORTAGES MUST BE REPORTED WITHIN 10 DAYS.

CANADA

BACKORDERED PRODUCTS WILL SHIP AS SOON AS AVAILABLE.

| ORDER NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | INVOICE NO.  | CUSTOMER P.O. NO.                                                                                  | SHIP VIA       | TERMS           | DATE SHIPPED |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|----------------|-----------------|--------------|
| 3339702                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 891809       | PD043218                                                                                           | FEDEX PRIORITY | CREDIT CARD     | 04/16/19     |
| QUANTITY SHIPPED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BACK ORDERED | DESCRIPTION                                                                                        | DISC.          | UNIT PRICE      | EXTENSION    |
| 1.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              | CERTS MANUFACTURING 08-00600<br>please ship fed ex on our acct:<br>151793240.<br>thanks<br>Chantal |                | 21.000          | 21.00        |
| 3.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 37.00        | 08-00600 HEAT BARRIER 12"X24" ADHES BCK<br>THANK YOU FOR YOUR ORDER                                |                | 32.500          | 97.50        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                                                                    |                |                 |              |
| <p align="center"><b>CERTIFICATE OF CONFORMANCE</b></p> <p>The products on this invoice have been obtained through authorized manufacturers or distributors and to the best of our knowledge fully meet all applicable specifications. There may be products on this invoice which are not approved for use on FAA type certificated aircraft. Purchaser is responsible for determining suitability of any part purchased from Aircraft Spruce for installation on their certificated or experimental aircraft.</p> <p align="right"><i>James J. Irwin</i><br/>James J. Irwin, President</p> |              |                                                                                                    |                |                 |              |
| SUBTOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TAX          | MISC. CHARGE                                                                                       | FREIGHT        | PAID WITH ORDER | BALANCE DUE  |
| 118.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HST 15.41    | 0.00                                                                                               | 0.00           | -133.91         | CAD 0.00     |

**WAIVER OF LIABILITY AND INDEMNIFICATION AGREEMENT**-Inasmuch as Aircraft Spruce & Specialty Company has no opportunity to supervise the installation, or maintenance of parts supplied by it, nor any opportunity to participate in the design or manufacture of the products it sells or of the various homebuilt and certificated aircraft in which its parts are utilized, the purchaser, by placing this order with Aircraft Spruce & Specialty Company and accepting the parts, agrees that all materials purchased will be used solely at purchaser's risk and that the purchaser will indemnify and hold Aircraft Spruce & Specialty Company, its owners and employees, free and harmless from all loss, liability, and damage resulting from claims brought by reason of any alleged failure or defect of any parts or parts supplied by Aircraft Spruce & Specialty Company. If this agreement is unacceptable to purchaser, the purchaser will immediately return in new condition all products listed on this invoice to Aircraft Spruce for refund of purchase price.

When returning merchandise:

- Please call Customer Service for an RMA number.
- Write the RMA number on each package.
- Fill in the information below and enclose this form with the package.
- Insure and ship to: Aircraft Spruce Canada  
27 York Rd  
Brantford, ON N3T 6H2  
Attn: Customer Return

RETURN POLICY

Merchandise may be returned for credit or refund within 30 days from date of purchase if received in resaleable condition - packed in original manufacturer's box, complete with instructions and all components (if applicable). A copy of the original order showing purchase or information stating the invoice number and date of purchase, with reason for return must accompany the article. Do not mail purchase information in letter form under separate cover. A 15% restocking charge may be applicable to all merchandise returned to cover costs involved in processing the return. Do not return any products C.O.D. as it cannot be accepted by our warehouse. Call first for return authorization and instructions.

PRODUCT WARRANTY

In cooperation with the manufacturers we represent, Aircraft Spruce & Specialty Co. warrants for a period of one year (on most products) from the date of original purchase its products to be free from defects in material and workmanship. Aircraft Spruce & Specialty Co.'s obligation under this warranty is limited to repair or replacement of the purchased product only, and under no circumstances shall Aircraft Spruce & Specialty Co. be liable for any loss, damage, injury, cost of repair or consequential damages of any kind in connection with the sale, use or repair of any product purchased from Aircraft Spruce & Specialty Co.

RETURNED MERCHANDISE

| Item Number | Description | Price |
|-------------|-------------|-------|
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |

If you have any questions about your order call Toll Free (877) 4-SPRUCE (877-477-7823)

PLEASE SEND

| Item Number | Description | Price |
|-------------|-------------|-------|
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |
|             |             |       |

Reason for Return - Please check appropriate box:

- ☐ Wrong item Ordered
- ☐ Quality Unsatisfactory
- ☐ Arrived Late
- ☐ Other
- ☐ Defective
- ☐ Not As Described
- ☐ Wrong Item Sent
- ☐ Core Credit

NOTE: CREDIT CANNOT BE ISSUED WITHOUT **DETAILS** COMPLETED BELOW.

DETAILS: \_\_\_\_\_  
\_\_\_\_\_



**THERMO-TEC HIGH PERFORMANCE AUTOMOTIVE, INC.**

488 US HWY. 250 N. GREENWICH, OH 44837

PHONE: 800-274-8437

FAX: 419-962-4013

01/31/2019

**CERTIFICATE OF COMPLIANCE**

WE CERTIFY THAT THE FOLLOWING ITEMS ARE MANUFACTURED IN CONFORMANCE WITH ALL THE APPLICABLE REQUIREMENTS, SPECIFICATIONS, AND/OR DRAWINGS. ALSO, THAT THE FOLLOWING PARTS ARE NEW AND IN UNUSED CONDITION.

IRWIN INTERNATIONAL

Purchase Order: 387607

| <u>Part #.</u> | <u>Item</u>                         | <u>QTY</u> |
|----------------|-------------------------------------|------------|
| 13575          | HEAT BARRIER 12x24<br>ADHESIVE BACK | 90 UNITS   |

DAS  
40  
9-89



Lissa Philpott  
Customer Service  
Thermo-Tec Automotive, Inc.